



IFWO

RAW SEQUENCE LISTING

DATE: 08/26/2004

PATENT APPLICATION: US/10/734,583

TIME: 11:34:52

Input Set : A:\2923-595.txt

Output Set: N:\CRF4\08262004\J734583.raw

3 <110> APPLICANT: Andou, Hidetoshi
 4 Honda, Jun
 5 Sugimoto, Shunjiro
 6 Hotten, Gertrud
 7 Bechtold, Rolf
 8 Pohl, Jens
 10 <120> TITLE OF INVENTION: Process for Preparing Purified Active Monomer of Bone-
 ived
 11 Factor
 13 <130> FILE REFERENCE: 2923-595
 15 <140> CURRENT APPLICATION NUMBER: 10/734,583
 16 <141> CURRENT FILING DATE: 2003-12-15
 18 <150> PRIOR APPLICATION NUMBER: 10/414,954
 19 <151> PRIOR FILING DATE: 2003-04-16
 21 <150> PRIOR APPLICATION NUMBER: 09/331,948
 22 <151> PRIOR FILING DATE: 1999-07-07
 24 <150> PRIOR APPLICATION NUMBER: PCT/JP97/04784
 25 <151> PRIOR FILING DATE: 1997-12-24
 27 <150> PRIOR APPLICATION NUMBER: 10/048,458
 28 <151> PRIOR FILING DATE: 2002-02-06
 30 <150> PRIOR APPLICATION NUMBER: PCT/EP00/07600
 31 <151> PRIOR FILING DATE: 2000-08-04
 33 <150> PRIOR APPLICATION NUMBER: 09/701,121
 34 <151> PRIOR FILING DATE: 2000-11-20
 36 <150> PRIOR APPLICATION NUMBER: PCT/IB99/00866
 37 <151> PRIOR FILING DATE: 1999-05-14
 39 <150> PRIOR APPLICATION NUMBER: JP 8/355812
 40 <151> PRIOR FILING DATE: 1996-12-25
 42 <150> PRIOR APPLICATION NUMBER: JP 10/141,379
 43 <151> PRIOR FILING DATE: 1998-05-22
 45 <150> PRIOR APPLICATION NUMBER: EP 99 115 613.4
 46 <151> PRIOR FILING DATE: 1999-08-06
 48 <160> NUMBER OF SEQ ID NOS: 1
 50 <170> SOFTWARE: PatentIn version 3.2
 52 <210> SEQ ID NO: 1
 53 <211> LENGTH: 119
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Homo sapiens
 58 <220> FEATURE:
 59 <221> NAME/KEY: MISC FEATURE
 60 <222> LOCATION: (83)..(83)
 61 <223> OTHER INFORMATION: Xaa = cysteine for producing active dimeric MP52; Xaa = any
 no
 62 acid preferably except cysteine, and especially preferably



63 alanine, serine, threonine, leucine, isoleucine, glycine or

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64 valine for producing active monomeric MP52

66 <400> SEQUENCE: 1

68 Pro Leu Ala Thr Arg Gln Gly Lys Arg Pro Ser Lys Asn Leu Lys Ala

69 1 5 10 15

72 Arg Cys Ser Arg Lys Ala Leu His Val Asn Phe Lys Asp Met Gly Trp

73 20 25 30

76 Asp Asp Trp Ile Ile Ala Pro Leu Glu Tyr Glu Ala Phe His Cys Glu

77 35 40 45

80 Gly Leu Cys Glu Phe Pro Leu Arg Ser His Leu Glu Pro Thr Asn His

81 50 55 60

84 Ala Val Ile Gln Thr Leu Met Asn Ser Met Asp Pro Glu Ser Thr Pro

85 65 70 75 80

W--> 88 Pro Thr Xaa Cys Val Pro Thr Arg Leu Ser Pro Ile Ser Ile Leu Phe

89 85 90 95

92 Ile Asp Ser Ala Asn Asn Val Val Tyr Lys Gln Tyr Glu Asp Met Val

93 100 105 110

96 Val Glu Ser Cys Gly Cys Arg

97 115

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 83

VERIFICATION SUMMARY

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L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:80